PHILIPS Lighting



CoreLine Panel gen6

RC132V G6 36S/840 WIA W30L120 OC

CoreLine Panel gen6, 26 W, 1200x30 mm, VPC, 3600 lm, 4000 K, Wireless, Interact Ready

Philips CoreLine panel Gen6 delivers on the CoreLine promise of innovation, easy installation, and excellent illumination. Designed as a direct replacement for functional luminaires in general lighting applications, this LED panel light's innovative All-in feature offers a choice of three lumen packages and three-color temperatures in a single luminaire. This makes it easy to select the right product, gives you the flexibility respond to customer preferences on site, and means fewer product codes on stock. Installing the CoreLine RC132V LED panel is quick and easy, using the product's quick connector or flywire. The CoreLine range includes Interact Ready luminaires with integrated wireless communications, ready to be used with Interact gateways, sensors, and software.

Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Value ladder	Performance
Warranty period	5 years
Sustainability rating	-
Light Technical	
Luminous Flux	3,600 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	>80

Beam angle of light source	90 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified glare rating CEN	19
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	4.8 A
Inrush time	0.056 ms
Power Consumption	26 W
Power Factor (Fraction)	0.9

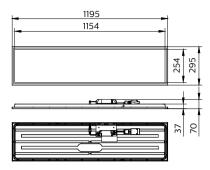
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Connection	Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	50
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System ready
Control interface	Wireless
Constant light output	No
Maximum dim level	1%
Connectivity	Interact Ready
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover material	Polystyrene
Fixation material	-
Housing Color	White
Optical cover finish	Diamond
Overall length	1,195 mm
Overall width	295 mm
Overall height	70 mm
Dimensions (Height x Width x Depth)	70 x 295 x 1195 mm
Compatible ceiling or ceiling installation	Visible profile ceiling version
accessory type	
Ingress protection code	IP20/44 [Finger-protected; wire-
	protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]
Safety device	SC [Safety cable]
Net Weight (Piece)	2.550 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s

Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	-10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM ≤3
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	5 %
50000 h	
Lumen maintenance at median useful life*	L90
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	RC132V G6 36S/840 WIA W30L120 OC
Full product name	
	RC132V G6 36S/840 WIA W30L120 OC
Full product code	RC132V G6 36S/840 WIA W30L120 OC 872016975006799
Full product code Order code	· · · · · · · · · · · · · · · · · · ·
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Order code	872016975006799 911401802887
Order code Material Nr. (12NC)	872016975006799 911401802887 911401802887
Order code Material Nr. (12NC) Numerator - Quantity Per Pack	872016975006799 911401802887 911401802887 1

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Dimensional drawing





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